



Minutes of DMAFB Alternative Energy Solutions Task Force Meeting

Date of Meeting: October 11, 2007

The Davis Monthan Air Force Base Alternative Energy Solutions (DMAFB AES) Task Force met in regular session in the Tucson Parks and Recreation Mesquite Room at 900 S. Randolph Way, Tucson, AZ, on Tuesday, October 11, 2007.

1. ROLL CALL

Valerie Rauluk, the chair, called the meeting to order at 8:13 a.m. and upon roll call, those present were:

Members present: Mike Block, Art Fregoso, Sally Gestautas, Joan Lionetti, Valerie Rauluk, Glenn Schrader, Mike Toriello, and Roger Watson. (Sue Keith arrived at 8:20 a.m., after the calling of roll.)

Members absent/excused: Steve Anderson (Absent); Paul Huddy, Ursula Kramer and Randy Smith (Excused).

Guests/Staff Present: Margaret Bowman (Davis Monthan), Doug Crockett, Denise Kendle, and Norma Stevens (City of Tucson); Maximiliano Torres (Ward 4), Byron Howard (City Manager Liaison), and Mikel Chertudi (guest).

2. REVIEW OF MINUTES (ACTION)

A motion to accept the minutes from the September 13th meeting was made by Roger Watson and seconded by Sally Gestautas; motion passed unanimously.

3. ADMINISTRATIVE

- a. Announcements
There were none.

4. NEW BUSINESS (Taken out of order—a. First Technology Review not discussed)

- b. 3rd Quarter report to Mayor and Council
Doug Crockett reported that the report is not ready but hopefully will be by the October 18th meeting.
- c. Final Presentation to Mayor and Council
The goal is to present the final report in January. The co-chairs and the Final Report working group will draft the final presentation.
- d. DM use of Task Force work
Mike Toriello and Margaret Bowman, representing the DM leadership, will report the task force's recommendation to their senior leaders. Once it's decided how the report is going to be used but before a final decision is made, a coordinated effort will be undertaken with the **Air Combat Command** in order to derive a final decision. This

will probably take 60 days minimum. A separate presentation may be planned for the Langley group.

Valerie Rauluk suggested that the appropriate Mayor and Council sub-committee be identified for a possible presentation in January.

Sally Gestautas inquired about DM's plans to issue an RFI. Mike Toriello answered that Base Contract is currently looking at waste-to-energy to see if anyone is interested. This will be done prior to the issuance of the report.

5. OLD BUSINESS

a. Initial Screening for all technologies

Valerie Rauluk distributed an "initial screen worksheet." Members were asked to take 10 minutes to fill out the worksheet. Once the tally is completed, a discussion will take place about which of the technologies will be reviewed. Questions to be considered are:

- Is the resource available locally?
- Can the technology meet DM's 8 MW base load requirements?
- Can the technology be scaled to deliver up to 8 MW peak?

Prior to next week's meeting members are to complete the score sheet containing these three technologies--solar PV, solar thermal, and WTE. Sally Gestautas will draft a version to fit on one sheet.

Joan Lionetti requested that the task force conduct a briefing why a certain determination was reached for each technology in order to assist the working group assigned to do a report.

- Biogas – eliminated because of insufficient feedstock to support it as a technology (except for WTE)
- Biomass – eliminated because of insufficient feedstock to support it as a technology (except for WTE)
(Note: Excluding municipal solid waste will be covered separately.)
- Geothermal – Can be used for energy conservation, not energy production; insufficient data to meet baseload requirements. Localized data is limited.
- Hydroelectric – no moving water resources with energy potential.
- Landfill gas – insufficient resource available.
- Ocean – none in the area.
- Wind – insufficient resource available.

Margaret Bowman, Steve Anderson, Roger Watson, Valerie Rauluk, and Doug Crockett will work on a draft of the technologies that have been eliminated.

b. Working Group Activities & Reports

Technology Briefings -- completed
Public Communications – no report
Criteria Compilation – completed

Nothing else can be done in the working groups until the evaluation data is received.

6. CALL TO THE AUDIENCE

Mikel Chertudi, representing an alternative energy company called Green Sun, introduced himself.

7. AGENDA ITEMS FOR NEXT MEETING

Technology review

Presentation to Mayor and Council subcommittee

Quarterly report

ADJOURNMENT

Meeting adjourned at 10:00 a.m.